

## PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re : Application of Cheng et al.

For : DRAM CELL WITH BURIED COLLAR AND SELF-ALIGNED

BURIED STRAP

Serial No. : 10/696,151 Filed : Oct. 29, 2003

Group Art Unit

Examiner

Our Docket No. : FIS920040311US1

March 31, 2004

## COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

### TRANSMITTAL LETTER

Sir:

Enclosed is an Information Disclosure Statement, and Form PTO-1449.

The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 03-2415.

Respectfully submitted,

Hwady L

Howard M. Cohn

Registration No. 25,808

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# **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: **COMMISSIONER FOR PATENTS** P.O. Box 1450, Alexandria, Virginia 22313-1450, on March 31,2004.

Name of Person mailing : Howard M. Cohn

Signature of Person mailing : \tag{\tag{wa}}

Date of Person signing : March 31,2004

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# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Sir:

The following information is disclosed in accordance with 37 C.F.R. 1.97.

The following patents, which are listed on the enclosed form PTO-1449 are considered relevant prior art.

## UNITED STATES

<u>Patentee</u>	<u>Date</u>
Ho et al.	Dec.15, 1998
Furukawa et al.	Feb.6, 2001
Furukawa et al.	Feb.20, 2001
Economikos et al.	Jun.11, 2002
Divakaruni et al.	July 2, 2002
Cabral et al.	Sept.10, 2002
Mei	Dec.17, 2002
Ranade et al.	Apr.18, 2003
Chudzik et al.	Apr.29, 2003
Furukawa et al.	Jun.24, 2003
Jammy et al.	Aug.8, 2002
	Ho et al. Furukawa et al. Furukawa et al. Economikos et al. Divakaruni et al. Cabral et al. Mei Ranade et al. Chudzik et al. Furukawa et al.

Due consideration and allowance of this application are respectfully solicited.

Respectfully submitted,

Howard M. Cohn

Registration No. 25,808

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Name of Person mailing : Howard M. Cohn

Signature of Person mailing : Would WW

Date of Person signing : March 31, 2004

IBM-102 ids statement

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	INPO	RMATION DISCLOSURI	ary)		Cheng et al.				
APR O S	2004	<b>E</b>			Filing Date Oct.29,200		Group Art Unit		
EXAMINE	- (50)			U.S. PAT	TENT DOCUMENTS				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,849,638	Dec.15,1998	Ho et a	l			<del>,</del>	
		6,184,549	Feb.6,2001						
		6,190,988	Feb.20,2001						
		6,403,412	Jun.11,2002	Econon	nikos et al.				
		6,414,347	July 2,2002	Divaka	runi et al.				
		6,448,131	Sep.10,2002	Cabral	et al.				
		6,495,411	Dec.17,2002	Mei					
		6,544,838	Apr.18,2003	Ranade	e et al.				
		6,555,430	Apr.29,2003	Chudzi	ik et al.				
		6,583,462	Jun.24,2003	Furukawa et al.					
		US2002/0106857 Aug.8,2		Jammy et al.					
				FOREIG	ON PATENT DOCUMENT	rs			
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	l	<u> </u>		OTHER	DOCUMENTS (Includi	ing Author, Title,	 Date, Pertinent Pa	l ges, Etc.)	<u> </u>
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		al if citation considered, whether clude copy of this form with nex			nce with MPEP Section 609	9; Draw line thro	ough citation if not	in conform	ance and

Form PTO-A820 (also form PTO-1449)